

New Jersey Department of Transportation

FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

3	46	Valley Road and Notch/Rifle Camp Road Interchange	059	059
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LOCATION/DESCRIPTION

Interchange of Route 3 and Route 46 at Valley Road; Interchange of Route 46 and Notch/Rifle Camp Road, proposed operational improvements

From Notch/Rifle Camp Road to the Valley Road interchange, Route 46 will be widened to provide shoulders and acceleration/deceleration lanes. An express/local configuration will also be provided along eastbound Route 46. The Notch Road/Rifle Camp Road structure will be replaced and the ramp system will be reconstructed to form a full diamond interchange.

At the intersection of Route 46 and Route 3, a three-lane section is proposed to replace the existing two-lane connections. Route 46 will be realigned to converge with Route 3 from the right (not from the left as presently exists). Complete interchange upgrades will be made. The proposal will require the removal of four structures and replacing them with five new bridge structures. Each of these structures will be designed to meet minimum vertical underclearance of 16 feet, 6 inches. Four culverts will be impacted as well.

Structure Numbers to be replaced: 1606172, 1607150, 1607151 (replace with two structures), 1606167; Culverts to be extended: 1606170, 1606171, 1606173; Culverts to be abandoned: 1606168, 1606169.

SPONSOR: NJDOT

COUNTY: Passaic

MILEPOSTS: Rt. 3: 0 - 0.50; Rt. 46: 59.2 - 60.3

STRUCTURE NO.: Various (See Descript.)

MPO	Phase	Year
NJTPA	FSD	2002
NJTPA	FSD	2003

New Jersey Department of Transportation

FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

46	7L 8K, Rockaway River; NJ TRANSIT Bridges	224	224
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LOCATION/DESCRIPTION

Bridge over Rockaway River and NJ TRANSIT Boonton Line, replacement; Bridge over Route 15, demolition

The bridge over NJ TRANSIT and Rockaway River will be demolished and reconstructed. Route 46 and Route 15 will be reconstructed as an at-grade intersection.

SPONSOR: NJDOT

COUNTY: Morris

MILEPOSTS: 37.90 - 38.30

STRUCTURE NO.: 1409155 1409156

MPO	Phase	Year
NJTPA	FSD	2002

46	(48) DL&W Railroad Bridge	9244	9244
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LOCATION/DESCRIPTION

Bridge over abandoned DL&W Railroad, removal

The existing deficient structure will be removed and replaced with a roadway constructed on fill.

SPONSOR: NJDOT

COUNTY: Morris

MILEPOSTS: 41.90 - 42.30

STRUCTURE NO.: 1409158

MPO	Phase	Year
NJTPA	FA	2002
NJTPA	FSD	2003

New Jersey Department of Transportation

FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

46	Bergen Street	95068	95068
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LOCATION/DESCRIPTION

Intersection at Route 15, proposed safety improvements

This project will address proposed safety improvements at the intersection of Route 46 and Bergen Street.

SPONSOR: NJDOT

COUNTY: Morris

MILEPOSTS: 38.46

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	FA	2002
NJTPA	FSD	2003

46	Broad Street Bridge	98364	98364
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LOCATION/DESCRIPTION

Bridge over Broad Street, proposed rehabilitation or replacement

This project will provide for the proposed rehabilitation or replacement of existing structure.

SPONSOR: NJDOT

COUNTY: Passaic

MILEPOSTS: 61.28

STRUCTURE NO.: 1607154

MPO	Phase	Year
NJTPA	FA	2002
NJTPA	FSD	2003

New Jersey Department of Transportation

FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

46	Dover to Parsippany, Bike/Ped Improvements	97021	97021
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LOCATION/DESCRIPTION

Rockaway River to Route 202, proposed bicycle/pedestrian improvements

The proposed project will provide new sidewalks and improve crosswalks at bus stops and at park and ride lots to complete bicycle/pedestrian linkages.

SPONSOR: NJDOT

COUNTY: Morris

MILEPOSTS: 38.00 - 46.30

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	CD	2002
NJTPA	FA	2003

46	Fairfield Connector	9111D	9111D
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LOCATION/DESCRIPTION

Interchange with Fairfield Avenue Connector, proposed improvements

Proposed improvements to Fairfield Avenue Connector may address inadequate acceleration/deceleration lanes, as well as the absence of a physical separation of traffic in the ramps.

SPONSOR: NJDOT

COUNTY: Essex

MILEPOSTS: 54.40

STRUCTURE NO.: 0722155

MPO	Phase	Year
NJTPA	FA	2002
NJTPA	FA	2003

New Jersey Department of Transportation

FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM

Project ID Numbers

DB No. TIP No.

46	Fifth Street/Jefferson Avenue	93279	93279
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LOCATION/DESCRIPTION

Intersection at Fifth Street and Jefferson Avenue, proposed improvements

Proposed intersection improvements may include removing Jefferson Avenue from the signal, making it one way away from the intersection; and constructing exclusive left-turn lanes on the Fifth Street approaches.

SPONSOR: NJDOT

COUNTY: Bergen

MILEPOSTS: 65.60

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	FA	2002
NJTPA	FA	2003

46	Franklin Road Pedestrian Improvements	99300	99300
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LOCATION/DESCRIPTION

Vicinity of Franklin Road, proposed pedestrian improvements

A large volume of pedestrian and bicycle traffic from the community south of Route 46 crosses at this location to get to Gardener Fields and the schools and business district on the eastbound side of Route 46. A grade-separated pedestrian crossing is proposed from the southwest corner of Route 46 and Franklin Road to the northeast corner of Route 46 and then to the north side of Savage Road. The bridge will be two continuous spans of equal length of approximately 165 feet and will contain both stair and ramp access.

SPONSOR: NJDOT

COUNTY: Morris

MILEPOSTS: 42.30 - 42.70

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	FSD	2002

New Jersey Department of Transportation FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM

Project ID Numbers

DB No. TIP No.

46

Gately Overpass

9111C

9111C

LOCATION/DESCRIPTION

Interchange at Gately Overpass, proposed improvements

Proposed operational improvements may address inadequate acceleration/deceleration lanes at this interchange, as well as the lack of separation of traffic within the ramps.

SPONSOR: NJDOT

COUNTY: Essex

MILEPOSTS: 53.10

STRUCTURE NO.: 0722150

MPO	Phase	Year
NJTPA	FA	2002
NJTPA	FA	2003

46

Hollywood Avenue

9111B

9111B

LOCATION/DESCRIPTION

Interchange at Hollywood Avenue, proposed improvements

Proposed operational improvements may address inadequate acceleration/deceleration lanes at this interchange, as well as the lack of separation of traffic within the ramps.

SPONSOR: NJDOT

COUNTY: Essex

MILEPOSTS: 53.90

STRUCTURE NO.: 0722152 0722153

MPO	Phase	Year
NJTPA	FA	2002
NJTPA	FA	2003

New Jersey Department of Transportation

FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

46 23

I-80 Connector

9233B4 9233B4

LOCATION/DESCRIPTION

Route 23/46/80 Near-term improvements: Proposed new roadway from Route 46 eastbound/Route 23 northbound to I-80 westbound

A proposed new roadway for traffic from Route 46 and Route 23 and the south to I-80 and the west will eliminate a short weaving section by providing two separate roadways for traffic bound for I-80 and Route 23.

SPONSOR: NJDOT

COUNTY: Passaic

MILEPOSTS: N/A

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	FA	2002
NJTPA	FA	2003

New Jersey Department of Transportation FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

46	Little Ferry Circle	93287	93287
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LOCATION/DESCRIPTION

Little Ferry Circle to Phillips Avenue, proposed circle elimination

The Little Ferry Circle will be reconfigures to a four-legged intersection in order to eliminate left-turn movements of Route 46 traffic from the live, inner-through lane across opposing traffic. Elimination of the existing circle also eliminates the potential for the many weaving accidents currently occurring in and around the circle area.

Safety improvements and improvements to the level of service within the project limits will be accomplished by the construction of a median separating the eastbound and westbound traffic. The proposed median incorporates a raised curbed island, which provides separation between the Route 46 eastbound and westbound traffic; and eliminates dangerous access of vehicles to and from the businesses fronting Route 46. The safety improvements also include creating left-turn lanes at Grand Street, Bergen Turnpike and Liberty Street. Drainage improvements include the installation of a levee and pump station in the eastern section of the project (in close proximity to the Hackensack River).

This project will be designed to be bicycle/pedestrian compatible.

SPONSOR: NJDOT

COUNTY: Bergen

MILEPOSTS: 69.20 - 70.10

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	FSD	2002

New Jersey Department of Transportation

FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

46	Mount Olive Township, Bike/Ped Improvements	97037	97037
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LOCATION/DESCRIPTION

West of Naughtright Road to Budd Lake; Canfield Avenue to vicinity of Chamberlain Road, proposed bicycle/pedestrian improvements

This project will provide for proposed paved right shoulder along eastbound and westbound roadways, as well as provide bicycle-safe grates, to accommodate bicycle/pedestrian travel in these areas.

SPONSOR: NJDOT

COUNTY: Morris

MILEPOSTS: 24.50 - 28.60

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	CD	2002
NJTPA	FA	2003

46	Overpeck Creek Bridge	98354	98354
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LOCATION/DESCRIPTION

Route 46 over Overpeck Creek, proposed replacement

This bridge is 510 feet long and carries seven traffic lanes and is in overall serious condition based on a November 1998 in-depth inspection. The structure is structurally deficient mainly due to the serious condition of the deck and the superstructure. It is recommended that the existing fixed-movable bridge be replaced with a fixed structure.

SPONSOR: NJDOT

COUNTY: Bergen

MILEPOSTS: 71.37

STRUCTURE NO.: 0222150

MPO	Phase	Year
NJTPA	FA	2002
NJTPA	FA	2003

New Jersey Department of Transportation

FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

46	Passaic Avenue to Willowbrook Mall	9233B3	9233B3
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LOCATION/DESCRIPTION

Route 23/46/80 Proposed Near-term Improvements: Passaic Avenue interchange through Willowbrook Mall interchange, proposed widening

It is proposed to widen Route 46 from four lanes to six lanes to provide additional capacity for a roadway that currently operates at, or near, capacity in the peak direction during weekday peak hours.

SPONSOR: NJDOT

COUNTY: Essex Passaic

MILEPOSTS: 54.96 - 55.56

STRUCTURE NO.: 0722156 0722157 0722158 1606411

MPO	Phase	Year
NJTPA	FA	2002
NJTPA	FA	2003

New Jersey Department of Transportation

FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM

Project ID Numbers

DB No. TIP No.

46

Passaic River to Riverview Drive

9233B2

9233B2

LOCATION/DESCRIPTION

Route 23/46/80 Proposed Near-term Improvements: Route 46 westbound from Route 23 southbound on-ramp to Passaic River, proposed operational improvements; Route 4 eastbound from Ramp D/E merge to Riverview Drive, proposed widening

It is proposed to reconfigure Route 46 westbound to provide a collector-distributor road from Route 23 southbound on-ramp (Ramp L) to the Passaic River. This proposed roadway will eliminate the existing short weaving section. Access will continue to be provided to the existing office buildings, shopping center and Fairfield Road residences which currently have frontage on the Route 46 westbound service road. It is also proposed to widen Route 46 eastbound from three lanes to four lanes from Ramp D/E merge to Riverview Drive. This widened section will alleviate the existing merge area for traffic from Route 23 and the north and I-80 and the west.

Structure Nos.: 1606411, 1606151, 1606150, 1604158, 1606174, 1606175, 1606176, 1604177, 1606180, 1606181, 1606154, 1606155, 1606156

SPONSOR: NJDOT

COUNTY: Passaic

MILEPOSTS: 55.5 - 57.0

STRUCTURE NO.: Various See Descript.

MPO	Phase	Year
NJTPA	FA	2002
NJTPA	FA	2003

46

Tributary to Delaware River

99305

99305

LOCATION/DESCRIPTION

Bridge over tributary to Delaware River, proposed replacement

This project will provide for the proposed replacement of the bridge due to deterioration of the structure. This project will be bicycle/pedestrian compatible.

SPONSOR: NJDOT

COUNTY: Warren

MILEPOSTS: 3.71

STRUCTURE NO.: 2107152

MPO	Phase	Year
NJTPA	FSD	2002

New Jersey Department of Transportation

FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

183	46	NJ TRANSIT Bridge/Netcong Circle	95077	95077
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LOCATION/DESCRIPTION

The project will replace the existing bridge carrying Route 183 traffic over the NJ TRANSIT Morristown rail line. The new bridge will consist of one lane northbound and two lanes southbound with shoulders and sidewalks adjacent to both directions of traffic.

The vertical under-clearance between the bottom of the existing bridge and top of the rail is substandard and the elevation of the bridge needs to be raised. The raising of this bridge will affect the existing substandard vertical under-clearance required for the nearby bridge carrying Route 46 westbound traffic over the southbound Route 183 traffic approach to the existing Netcong Traffic Circle, necessitating the removal of this existing bridge and traffic circle. A new at-grade signalized intersection of Routes 46 and 183 will be constructed primarily within the land currently occupied by the existing Netcong Traffic Circle.

At the new signalized intersection, the lane configurations will consist of: 1) on the Route 183 southbound approach, one lane northbound and two lanes southbound (left thru/right turn) with shoulders and sidewalks adjacent to both directions of traffic; 2) on the Route 46 eastbound approach, one lane westbound and three lanes eastbound (left, thru & right turn) with shoulders and sidewalks adjacent to both directions of traffic; 3) on the Route 183 northbound approach, two lanes southbound and three lanes northbound (left, thru & right turn lanes) with shoulders and sidewalks adjacent to both directions of traffic; and 4) on the Route 46 westbound approach, one lane eastbound and three lanes westbound (left, thru & right turn lanes) with shoulders and sidewalks adjacent to both directions of traffic. The project is being designed to be pedestrian/bicycle compatible.

SPONSOR: NJDOT

COUNTY: Morris

MILEPOSTS: Rt. 183: 0.37 - 0.69; Rt. 46: 30.20 - 30.57

STRUCTURE NO.: 1426150 1408150

MPO	Phase	Year
NJTPA	FSD	2002